



Poa glauca Vahl.

Wavy Bluegrass

Habitat: Dry, often calcareous, rock, gravels, and shores
[Rocky summits and outcrops (non-forested, upland)]

Range: Circumboreal, south to Maine, west to Utah and Washington.

Phenology: Fruiting June through August.

Family: Poaceae

Aids to Identification: Members of the genus *Poa* are recognized by their open panicles with several flowered spikelets, glumes are keeled and are shorter than the spikelets, and the florets lack awns. *Poa glauca* is characterized by having only 3 distinct veins on the lemma, lacking rhizomes, and a glabrous callus on the floret. *P. glauca* may be confused with *P. fernaldiana*, but the 2 can be separated based on habitat. *P. fernaldiana* is found in alpine habitats and has fewer (2) panicle branches per node.



Illustration from Britton & Brown's
Illustrated Flora of the Northern United
States and Canada, 2nd ed.

Ecological characteristics: Restricted to dry calcareous habitat in northern Maine.

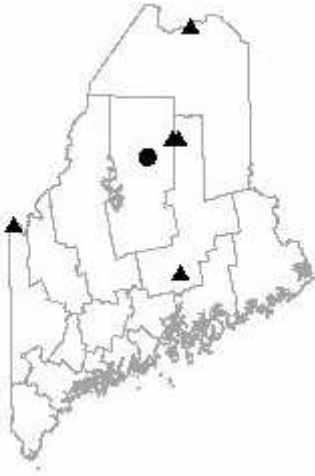
Synonyms: Formerly known as *Poa glaucantha* Gaudin.

Rarity of *Poa glauca*

State Rank:	S1	Critically imperiled in Maine because of extreme rarity or vulnerability to extirpation.
New England Rank:	Division 2	Regionally rare species. Fewer than 20 current (before 1970) documented occurrences in New England.
Global Rank:	G5	Species is widespread, abundant, and apparently secure globally.

Status of *Poa glauca*

Federal Status:	None	No Federal Status. Rare and, with further decline, could become endangered.
State Status:	Threatened	



Known Distribution in Maine:

This rare plant has been documented from a total of 6 towns in the following counties: Aroostook, Oxford, Penobscot, Piscataquis

Dates of documented observations are: 1866, 1878, 1904, 1907, 1980, 1982 (2), 1983 (6), 1985, 1986 (2), 1992, 1995, 1996, 2001 (2)

- ▲ Historical (before 1982)
- Recent (1982 to present)

Reasons for rarity:

At southern edge of range. Calcareous habitat in Maine is naturally scarce.

Conservation considerations:

The information in this fact sheet was downloaded from the Natural Areas Program's Biodiversity Tracking System on 20 Apr 2004. Nomenclature follows Haines and Vining's *Flora of Maine* (V.F. Thomas Press, 1998) and *Flora Novae Angliae* Tracheophyte Checklist (2004) available at: http://arthur_haines.tripod.com/checklist.htm. Where older works refer to a plant by another name, it is given under "Synonyms". The Natural Areas Program, within the Department of Conservation, maintains the most comprehensive source of information on Maine's rare, threatened, and endangered plants and natural communities, and is a member of the Association of Biodiversity Information.

If you know of locations for this plant or would like more information on this species,
Please contact the Natural Areas Program.
State House Station 93, Augusta Maine 04333; telephone (207) 287-8044

